

PATENT, TRADEMARK, COPYRIGHT, AND RELATED INTELLECTUAL PROPERTY LAW



A PROFESSIONAL ASSOCIATION

THE KINNEY & LANGE BUILDING 312 SOUTH THIRD STREET MINNEAPOLIS, MINNESOTA 55415-1002 INFO@KINNEY.COM
FACSIMILE (612) 339-6580
TELEPHONE (612) 339-1863
Ann Kulprathipanja
(612) 337-9353
akulprathipanja@kinney.com

November 18, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Patent Application of Erozan M. Kurtas

Appln. No.

: 10/633,791

Filed

: August 4, 2003

Title

: TURBO DECODER ARCHITECTURE WITH MINI-

TRELLIS SISO

Docket No.

: 169.12-0554

Dear Sir:

Enclosed for filing are the following papers in connection with the above-identified patent application:

- 1. Postcard;
- 2. Supplemental Information Disclosure Statement; and
- 3. Six (6) Cited References.

Respectfully submitted,

Ann Kulprathipanja

; ;

AK:sas Enclosures First Name : Ero

Eroza Mehmet Kurtas

Appln. No.

: 10/633,791

Filed

: August 4, 2003

Title

TURBO DECODER ARCHITECTURE WITH MINI-

TRELLIS SISO

Docket No.

169.12-0554

Group Art Unit: 2133

Examiner: Baker, Stephen M.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450 I CERTIFY THAT THIS PAPER IS BEING SENT BY U.S. MAIL, FIRST CLASS, TO THE COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313, THIS \(\sqrt{V}\) DAY OF

Nacomber

200 4

PATENT ATTORNEY

The enclosed PTO Form-1449 lists patents and publications submitted pursuant to 37 C.F.R. 1.97.

after the time period specified in paragraph 1 above, but, to the best of the undersigned's knowledge, before the mailing date of a final action under 37 C.F.R. 1.113 or notice of allowance under 37 C.F.R. 1.311, or an action that otherwise closes prosecution of the application. In accordance with 37 C.F.R. 1.97(c), submitted herewith is:

A. X a statement as specified in 37 C.F.R. 1.97(e), no fee is required.

STATEMENT

The person(s) signing below states:

x that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

Respectfully submitted,

KINNEY & LANGE, P.A.

Ann Kulprathipanja, Reg. No. 50,608

THE KINNEY & LANGE BUILDING

312 South Third Street

Minneapolis, MN 55415-1002 Telephone: (612) 339-1863

Fax: (612) 339-6580

AK:sas

·	NOV 2 2 2004			
FORM PTO-1449	TRADENARY &	Atty. Docket No.: 169.12-0554	Application No.: 10/633,791	
LIST OF PATENTS AND	PUBLICATIONS FOR	First Named Inventor: Erozan M. Kurtas		
APPLICANT'S IN DISCLOSURE S		Filing Date: August 4, 2003	Group Art: 2133	

U.S. PATENT DOCUMENTS

Examiner Initials	Document No.	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents
AA			
AB			

FOREIGN PATENT DOCUMENTS

	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Translation Yes No
AC			·	
AD				
AE				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AF	PCT/US03/25275, Written Opinion, 10/08/04, pages 1-7.	
AG	Divsalar et al., Serial Concatenated Trellis Coded Modulation with Rate-1 Inner Code, December 2000, pages 777-782.	
АН	Souvignier et al., Turbo Decoding for PR4: Parallel Versus Serial Concatenation, June 1999; pages 1638-1642	
AI	May et al., Turbo Decoding of Convolutional Codes in Differentially Modulated OFDM Transmission Systems, July 1999, pages 1891-1895.	
AJ	Öberg et al., Parity Check Codes for Partial Response Channels, 1999, pages 717-722.	
AK	Hoeher et al., Iterative Decoding/Demodulation of coded DPSK systems, 1998, pages 598-603.	
AL		

EXAMINER: DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.